


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 57701

Application ID: 10708758 

Title of Invention: Hydrodynamic bearing, spindle motor using the same and disc drive apparatus provided with spindle motor

First Named Inventor: Yoshito Oku

Domestic/Foreign Application: Domestic Application

Filing Date: 2004-03-24

Effective Receipt Date: 2004-03-24

Submission Type: Utility Patent Filing

Filing Type: new-utility

Confirmation number: 2757

Attorney Docket Number: ND-US040291

Total Fees Authorized: 810.0

Payment Category: Deposit Account

Deposit Account Number: 192042

Deposit Account Name: Steven Roberts

RAM Payment Status: RAM has not been processed

Digital Certificate Holder: cn=Steven John Roberts,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: 470fe2749510a1826c7cd49295054414e60db9a4

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

03/24/2004 HLE333 00000059 192042 10708758

01 FC:1001 770.00 DA

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

ND - 45040291

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|---|-----------------|--------------|
| TOTAL CLAIMS | 18 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 18 minus 20 = * | 0 |
| INDEPENDENT CLAIMS | 3 minus 3 = * | 0 |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| | | | | | |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT A | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * | Minus | ** | = |
| | Independent | * | Minus | *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

1 13 16

(Column 1) (Column 2) (Column 3)

| | | | | | |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * | Minus | ** | = |
| | Independent | * | Minus | *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

(Column 1) (Column 2) (Column 3)

| | | | | | |
|-------------|---|----------------------------------|-------|------------------------------------|---------------|
| AMENDMENT C | | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * | Minus | ** | = |
| | Independent | * | Minus | *** | = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| | |
|-----------|--------|
| RATE | FEE |
| BASIC FEE | 385.00 |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL | |

| | |
|-----------|--------|
| RATE | FEE |
| BASIC FEE | 770.00 |
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL | 770 |

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| X43= | |
| +145= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$18= | |
| X86= | |
| +290= | |
| TOTAL ADDIT. FEE | |